

PATENT PATENT AND TRADEMARK OFFICE MAY CENTRE PATENT AND TRADEMARK OFFICE TO THE CENTRE PATENT AND TRADEMARK OFFICE TO THE PATENT AND TRADEMARK OFFICE TO TH In Re **Application No.09/771,137 Bruce A. Judson FORWARD LINK BEAM FORMING IN WIRELESS COMMUNICATIONS** Customer No. 23696 **Attorney Docket No.000220** Filed: January 24, 2001 Group No. 2681

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR § 1.97(b)**

Assistant Commissioner of Patents Washington, D.C. 20231

Dear Assistant Commissioner:

Applicant, through his attorney, submits herewith references of which he is aware, which he believes may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56.

> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231, on:

05/07/2001 (Date of Deposit) Carola Emelius-Swartz (Name)of the Person Making Deposit) (Signature) 05/07/2001

(Date of Signature)

While the references identified herein may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application unless specifically designated as such.

The filing of this document shall not be construed to mean that any search has been made or, that if made such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

A list of the references cited herein is set forth on Form PTO-1449 which is enclosed herewith in duplicate along with a copy of each cited reference. Applicant(s) respectfully request that the Examiner return to Applicant(s) the enclosed copy of the Form PTO-1449 indicating consideration of the references.

The subject application is believed patentable over any of the above-references.

By:

Respectfully submitted,

Dated:

05/07/2001

Thomas R. Rouse

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Encl.: 1. Form PTO 1449

2. Copies of references cited on Form PTO-1449